

“Closed Loop” Re-refined Oil Program

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Defense Supply Center Richmond (DSCR) has taken another step towards accomplishing its mission of giving the customer “What it wants, when it wants it, and at the best value.” This progressive new program called Closed-Loop involves re-refined oil with an added value -- When the customer orders re-refined oil from DSCR, they will have pick-up of their used oil included as part of the service provided by our contractor. This is a great benefit to the customers who now have to deal with cumbersome disposal contracts, contract administration, delinquent contractors, environmental concerns surrounding disposals, and additional costs for disposal of used oil. In many instances, customers are paying for disposal of their used oil. A Closed-Loop program helps the customers, as it will stop them from having to pay twice - once for buying re-refined oil and again for disposing of it.

Here’s how the program works:

--No application is necessary to join the program; simply submit your requisitions to DSCR using MILSTRIP/FEDSTRIP requisitions with the NSNs listed below. You may also submit your orders by calling 800-345-6333 or fax them to 800-352-3291.

--Minimum orders apply (see below).

--Delivery time is seven days after the receipt of your order.

--Three types of oil are offered (see next page):

Closed Loop Re-refined NSNs

10W-30 iaw CID A-A-52039

9150-01-438-5875	10W-30	1 qt plastic	BX	\$ 10.69
9150-01-438-5882	10W-30	5 gal container	CO	\$ 16.22
9150-01-438-5891	10W-30	55 gal drum	DR	\$147.62
9150-01-438-5933	10W-30	Bulk	GL	\$ 2.31

15W-40 iaw CID A-A-52306

9150-01-438-5905	15W-40	1 qt plastic	BX	\$ 10.36
9150-01-438-6064	15W-40	5 gal container	CO	\$ 16.22
9150-01-438-6066	15W-40	55 gal drum	DR	\$150.36
9150-01-438-6071	15W-40	Bulk	GL	\$ 2.36

15W-40 iaw Military Specification MIL-L-2104

9150-01-438-6076	15W-40	1 qt plastic	QT	\$ 1.02
9150-01-438-6082	15W-40	5 gal can	CN	\$ 15.30
9150-01-438-6079	15W-40	55 gal drum	DR	\$160.62
9150-01-438-6084	15W-40	Bulk	GL	\$ 2.51

MINIMUMS

120 QT	4 CO	1 DR
10 BX	4 CN	200 GL

BX = 12 Quarts, CO and CN = 5 Gallons

Pick up of used oil is included in the NSN price of the oil:

--Your used oil will be picked up within 72 hours of your call to Safety-Kleen, the program's contractor, at 1-800-525-5739.

--Minimum pick up quantity is 55 gallons.

--Maximum pick up quantity is defined as 120 percent of the amount ordered.

Pick up of used oil, continued:

--The used oil may be mixed as long as the contents are petroleum based.
What can be included in the mixture of used oil?

Most industrial oils are acceptable.

Automatic rejects include the following:

Ethylene/Polyethylene	Antifreeze
Resin/Varnish	Inks
Highly aromatic oils/solvents	Oils high in chlorine
Water-soluble compounds	Animal fats
Fatty acids	Transformer oils
Oily sludge	Oil high in ash
Oils mixed with hazardous wastes	Rolling oils
Water content greater than 15 percent	

--Two tests are conducted at the time of pick up: flash test and chlor-detect test.
As with private industry, installations are responsible for direct charges from Safety-Kleen for contaminated or high water content loads.

What are the benefits of using the Closed Loop Program?

The DSCR "Closed-Loop" program does away with the need for separate contracts for disposing of used oil and with the hassle of administering such contracts, take environmental burdens off the customer, and save the customer money.

Another added advantage to this program will be the introduction of bulk deliveries in addition to the already established packaged offerings. This gives the customer more options in support of their missions.

You are assured that your used oil is being recycled:

Also, it is important to note that this program specifies that the used oil will go to a re-refiner for re-refining, vice to a burner. Although some bases currently "sell" their used oil to burners or simply burn in their own facilities, this is not considered recycling. Executive Order 12873 specifies that "the Nation's interest is served when the Federal Government can make more efficient use of natural resources by maximizing recycling and preventing waste wherever possible." Burning used oil is not maximizing recycling and preventing waste because once oil is burned, it can no longer be used again. On the other hand, re-refining oil presents an indefinite recycling loop and therefore maximizes recycling of this precious product. It does this in two ways. First, the base stock oil is refined back to its original status and can be used again and again. Secondly, the "bottoms" removed during this refining process can be used in asphalt blends. Every effort is made to maximize recycling during the re-refining process.

What is the quality of the re-refined oil?

Oils offered in the program are made from 100 percent re-refined base stock and meet the American petroleum Institute's SJ and energy conserving performance classification for 10W30, and SJ/CF, CF-4, CF-4 performance classification for 15W40 A-A- 52306 oils.

The U.S Army Tank-Automotive and Armaments Command has reviewed and approved the Safety-Kleen re-refined oil as meeting the requirements of commercial item descriptions A-A-52039 and A-A-52308. The Safety-Kleen re-refined oil has also been qualified by that command for listing on the Qualified Products List for MIL-L-2104.

These manufacturers endorse re-refined oil for use in their engines: Chrysler Corporation, Ford Motor Company, General Motors, Caterpillar, Cummins engine Company, and Detroit Diesel. Position papers are available upon request.

The United States Postal Service and the National Park Service already participate in a closed-loop program with private industry and the USPS won the prestigious White House Closing the Circle Award for its use last year. We are confident our program will present all Federal activities with an opportunity to satisfy many motor oil related concerns.

POC for the Closed-Loop Program is Mrs. Kim Holland at DSCR: email kholland@dscr.dla.mil or phone (804) 279-3855/DSN 695-3855.